

ABSTRACT

A kingpin lock includes a vertically-oriented tube with a conical shell formed by a plurality of gussets projecting radially from the tube. The gussets are triangular in shape, so that the conical shape tapers from the upper end to the lower end of the tube. A plunger type lock is mounted on the tube and is operable to move a securement pin into a notch on the kingpin to secure the kingpin within the tube, and to withdraw the pin from the notch to permit removal of the kingpin from the tube.